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17698 U.S. PTO
121203

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0023.1 Soper
First Inventor	Steven A. Soper
Title	Photoresist-Free Micropatterning on Polymer...
Express Mail Label	EJ377062438

APPLICATION ELEMENTS

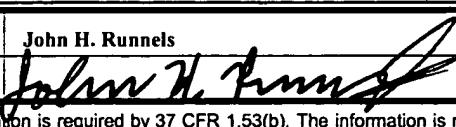
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 42]
(preferred arrangement set forth below) | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| - Descriptive title of the invention | b. <input type="checkbox"/> Specification Sequence Listing on: |
| - Cross Reference to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Statement Regarding Fed sponsored R & D | ii. <input type="checkbox"/> Paper |
| - Reference to sequence listing, a table, or a computer program listing appendix | c. <input type="checkbox"/> Statements verifying identity of above copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11] | |
| 5. Oath or Declaration [Total Pages 2] | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed) | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee) |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 13. <input checked="" type="checkbox"/> Preliminary Amendment |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) |
| Prior application information: Examiner _____ Group / Art Unit: _____ | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | 17. <input checked="" type="checkbox"/> Other: Deposit Account Authorization (2 originals) |

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/>	Customer Number:	25547	or <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	John H. Runnels	Registration No. (Attorney/Agent)	Reg. No. 33,451
Signature			
Date	December 12, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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17698 U.S. PTO

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$637.00

Complete if Known

Application Number	10/_____
Filing Date	December 12, 2003
First Named Inventor	Steven A. Soper
Examiner Name	
Group Art Unit	
Attorney Docket No.	0023.1 Soper

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:
Deposit Account Number **20-0096**Deposit Account Name **Taylor Porter Brooks & Phillips**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 .750	2001 375	Utility filing fee		385.00	
1002 .330	2002 165	Design filing			
1003 .520	2003 260	Plant filing fee			
1004 .750	2004 375	Reissue filing			
1005 .160	2005 80	Provisional filing fee			
SUBTOTAL (1)				(\$)	\$385.00

2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims	Fee from below	Fee Paid
Total Claims	48 -20** = 28	X 9.00 = 252.00	
Independent Claims	2 - 3** = 0	X 43.00 = 0.00	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)
		\$252.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type)	John H. Runnels	Registration No. (Attorney/Agent)	33,451	Telephone	(225) 387-3221
Signature			Date	December 12, 2003	

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail No. EJ377062438

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Steven A. Soper
Filing Date: December 12, 2003
Title: Photoresist-Free Micropatterning on Polymer Surfaces
Attorney File: 0023.1 Soper

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**DEPOSIT ACCOUNT AUTHORIZATION
AND REQUEST FOR AUTOMATIC EXTENSIONS OF TIME**

Dear Sir:

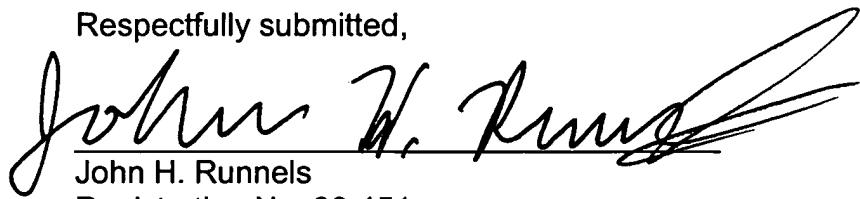
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may be required during the entire pendency of this application, and to credit any amounts paid in excess of those actually due, to Deposit Account No. 20-0096.

It is applicants' intention generally to pay all fees required under 37 C.F.R. §§ 1.16, 1.17, and 1.492 by timely-submitted checks. However, in those instances where no check is timely submitted, or where a check is submitted for an amount less than the amount required, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may therefore be required during the entire pendency of this application to Deposit Account No. 20-0096.

Express Mail No. EJ377062438

Pursuant to 37 C.F.R. § 1.136(a)(3), please treat this paper as a request to treat any concurrent or future replies filed in this application, that require a petition for an extension of time under 37 C.F.R. § 1.136(a) for timely submission, as incorporating a petition for an extension of time for the appropriate length of time. Where the necessary fees for an extension of time are not paid by contemporaneously-submitted check, please charge Deposit Account No. 20-0096 as discussed above.

Respectfully submitted,



John H. Runnels
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P.O. Box 2471
Baton Rouge, Louisiana 70821
(225) 387-3221

December 12, 2003